

**DECLARATION OF JOINT INVENTORS FOR PATENT APPLICATION**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am an inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled: **Three Dimensional Packaging and Cooling of Mixed Signal, Mixed Power Density Electronic Modules**, Serial No. 10/769,543, filed January 30, 2004.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims.

I acknowledge the duty to disclose information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations §1.56.

**PRIOR FOREIGN APPLICATIONS:**

I hereby state that no applications for foreign patents or inventor's certificates have been filed prior to the date of execution of this declaration.

**POWER OF ATTORNEY:**

As a named Inventor, I hereby appoint the following attorneys and agent to prosecute this application and transact all business in the Patent and Trademark Office connected therewith: Mark S. Matkin, Reg. No. 32,268; Deepak Malhotra, Reg. No. 33,560; Mark W. Hendrickson, Reg. No. 32,356; David G. Latwesen, Reg. No. 38,533; George G. Grigel, Reg. No. 31,166; Keith D. Grzelak, Reg. No. 37,144; James D. Shaurette, Reg. No. 39,833; D. Brent Kenady, Reg.

No. 40,045; James E. Lake, Reg. No. 44,854; Jennifer J. Taylor, Reg. No. 48,711; Robert C. Hyta, Reg. No. 46,791; and Satheesh K. Karra, Reg. No. 40,246.

Direct all communications to Mark W. Hendrickson, at WELLS ST. JOHN P.S., 601 W. First Avenue, Suite 1300, Spokane, Washington 99201-3828. Telephone: (509) 624-4276; Fax: (509)838-3424; (PTO Customer No. 021567).

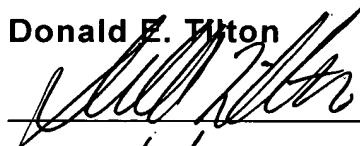
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statement may jeopardize the validity of the application or any patent issued therefrom.

\* \* \* \* \*

Full name of inventor:

Donald E. Tilton

Inventor's Signature:



Date:

2/18/04

Residence Address:

14402 SR 195, COLTON, WA 99113

Citizenship:

USA

Post Office Address:

SAME

\* \* \* \* \*

Full name of inventor:

**Charles L. Tilton**

Inventor's Signature:

Charles Tilton

Date:

2-17-04

Residence Address:

904 Summit St. Colton WA

99113

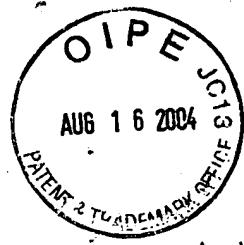
Citizenship:

USA

Post Office Address:

P.O. Box 8

EV372454830



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application Serial No. .... 10/769,543  
Filing Date ..... January 30, 2004  
Inventor ..... Tilton et al.  
Attorney's Docket No. .... IS9-020  
Customer No. .... 021567  
Title ..... Three Dimensional Packaging and Cooling of Mixed Signal, Mixed Power Density Electronic Modules

VERIFIED STATEMENT (DECLARATION) CLAIMING SMALL ENTITY STATUS  
(37 CFR 1.9(f) and 1.27(b)) - INDEPENDENT INVENTOR

As a below named inventor, I hereby declare that I qualify as an independent inventor as defined in 37 CFR 1.9(c) for purposes of paying reduced fees under section 41(a) and (b) of Title 35, United States Code, to the Patent and Trademark Office with regard to the invention entitled THREE DIMENSIONAL PACKAGING AND COOLING OF MIXED SIGNAL, MIXED POWER DENSITY ELECTRONIC MODULES described in U.S. Patent Application No. 10/769,543, filed January 30, 2004.

I have not assigned, granted, conveyed or licensed and am under no obligation under contract or law to assign, grant, convey or license, any rights in the invention to any person who could not be classified as an independent inventor under 37 CFR 1.9(c) if that person had made the invention, or to any concern which would not qualify as a small business concern under 37 CFR 1.9(d) or a nonprofit organization under 37 CFR 1.9(e).

Each person, concern or organization to which I have assigned, granted, conveyed, or licensed or am under an obligation under contract or law to assign, grant, convey, or license any rights in the invention is listed below:

no such person, concern, or organization  
 persons, concerns or organizations listed below

NOTE: Separate verified statements are required from each named person, concern or organization having rights to the invention according to their status as small entities. (37 CFR 1.27)

NAME: Isothermal Systems Research Inc.

ADDRESS: 511 Third Street, Clarkston, Washington 99403

Individual       Small Business Concern       Nonprofit Organization

NAME:

ADDRESS:

Individual       Small Business Concern       Nonprofit Organization

NAME:

ADDRESS:

Individual       Small Business Concern       Nonprofit Organization

I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37 CFR 1.28(b))

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified statement is directed.

Donald E. Tilton

Name of Inventor

Signature of Inventor

2/17/04

Date

Charles L. Tilton

Name of Inventor

Signature of Inventor

2-17-04

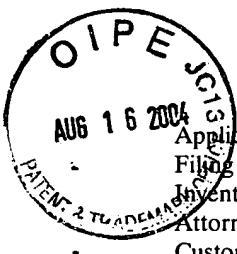
Date

Name of Inventor

Signature of Inventor

Date

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



Application Serial No. .... 10/769,543  
 Filing Date ..... January 30, 2004  
 Inventor ..... Tilton et al.  
 Attorney's Docket No. .... IS9-020  
 Customer No. .... 021567  
 Title.....Three Dimensional Packaging and Cooling of Mixed Signal, Mixed Power Density Electronic Modules

**VERIFIED STATEMENT (DECLARATION) CLAIMING SMALL ENTITY STATUS  
 (37 CFR 1.9(f) and 1.27(c)) - SMALL BUSINESS CONCERN**

I hereby declare that I am:

- the owner of the small business concern identified below:  
 an official of the small business concern empowered to act on behalf of the concern identified below:

NAME OF CONCERN: Isothermal Systems Research, Inc.

ADDRESS OF CONCERN: 511 Third Street, Clarkston, Washington 99403

I hereby declare that the above identified small business concern qualifies as a small business concern as defined in 13 CFR 121.3-18, and reproduced in 37 CFR 1.9(d), for purposes of paying reduced fees under section 41(a) and (b) of Title 35, United States Code, in that the number of employees of the concern, including those of its affiliates, does not exceed 500 persons. For purposes of this statement, (1) the number of employees of the business concern is the average over the previous fiscal year of the concern of the persons employed on a full-time, part-time or temporary basis during each of the pay periods of the fiscal year, and (2) concerns are affiliates of each other when either, directly or indirectly, one concern controls or has the power to control the other, or a third party or parties controls or has the power to control both.

I hereby declare that rights under contract or law have been conveyed to and remain with the small business concern identified above with regard to the invention, entitled THREE DIMENSIONAL PACKAGING AND COOLING OF MIXED SIGNAL, MIXED POWER DENSITY ELECTRONIC MODULES by inventors Donald E. Tilton and Charles L. Tilton, described in U.S. Patent Application Serial No. 10/769,543, filed January 30, 2004.

If the rights held by the above identified small business concern are not exclusive, each individual, concern or organization having rights to the invention is listed below\* and no rights to the invention are held by any person, other than the inventor, who would not qualify as an independent inventor under 37 CFR 1.9(c) if that person made the invention, or by any concern which would not qualify as a small business concern under 37 CFR 1.9(d) or a nonprofit organization under 37 CFR 1.9(e).  
 \*Note: Separate verified statements are required from each named person, concern or organization having rights to the invention averring to their status as small entities. (37 CFR 1.27)

NAME:

ADDRESS:

- Individual       Small Business Concern       Nonprofit Organization

I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37 CFR 1.28(b))

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified statement is directed.

Name of Person Signing CHARLES TILTON

Title of Person Other Than Owner VP, CTO

Address of Person Signing 904 Summit St Colton WA

Signature Charles Tilton Date 2-17-04